

WELL COMPLETION OR RE-COMPLETION REPORT

Instructions: Within thirty days following the completion or re-completion of any well, the owner or operator shall submit this form in duplicate for wells on patented or Federal lands, and in triplicate for wells on State lands. Geological information will be held confidential for a period of twelve months if requested in writing. If multiple completion, submit separate report for each completion.

DESIGNATE TYPE OF COMPLETION

New Well ☒ Work-Over ☐ Deepen ☐ Plug Back ☐ Same Reservoir ☐
Different Reservoir ☒ Oil ☐ Gas ☐ Unsuccessful ☐

DESCRIPTION OF WELL AND LEASE

Operator Pan American Petroleum Corporation				
Address P. O. Box 1031, Kimball, Nebraska				
Well No. 15	Lease Name P. C. Ostgren	Field and Reservoir (If wildcat, so state) Vowers		
Location SW NW		Sec. 34	Twp. 17N	Range 54W County Banner
Footage Location 1974 feet from (N) line, 664 feet from (W) line, of NW $\frac{1}{4}$ Sec. 34				
Spud Date 5-11-62	Date reached T.D. 5-19-62	Date Completed 6-7-62	Elevation 4665	Reference (indicate) (KB), (GCR)
Total Depth 5914	P.B.T.D. 5800	Single or multiple completion Single		Was well directionally drilled? No
Producing interval(s) for this completion 5696 - 5700				Type of logs run in well E Log
Rotary tools used (interval) 0 - 5914		Cable tools used (interval) - - -		Principal Contractor Exeter Drilling Company

CASING RECORD

Report all strings set—surface, intermediate, production, etc.

Purpose of String	Size hole drilled	Size casing set (in. O.D.)	Weight lbs/ft.	Setting Depth	Sacks Cement
Surface	11"	8-5/8"	24	490	350
Production	7-7/8"	5-1/2"	14	5909	150

LINER RECORD

Top, ft.	Bottom, ft.	Sacks Cement
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PERFORATION RECORD

Shots per Ft.	Size & Type	Depth Interval
4	Jet	5696 - 5700

TUBING RECORD

Size	Setting Depth	Packer set at
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ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

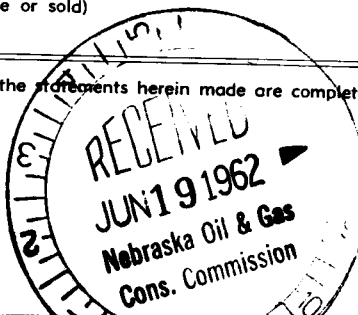
Amount and Kind of Material Used	Depth Interval Treated
Acid x frac x PSA 5672'. Acid x 500 gal 15 pc mud acid on perf x disp x 25 BO. Broke down from 4400 PSI to 2100 PSI. Frac x 1000 # 10/20 sn blended x 10,000 gal frac oil at 8 BPM. Max 5900 PSI, Min 4600 PSI followed x 1000# 12/20 walnut hulls blended x 4000 gal frac oil at 7.5 BPM. Max 5600 PSI, min 5525 PSI. Flush x 33 BO at 7.5 BPM. Bled to 1600 PSI in 15 min.	

INITIAL PRODUCTION

Date of first production 6-6-62		Producing method (flowing, pumping, gas lift, etc.) Pumping	
RATE OF PRODUCTION PER 24 HOURS 276 bbls.	Oil	Gas 18 MCF	Water 18 bbls. Gas-oil ratio 65 CFPB
Disposition of gas (vented, used on lease or sold) Sold		Oil Purchaser Indiana Oil Purchasing Company	

I/We hereby swear or affirm that the statements herein made are complete and correct.

(If new well, complete well log on reverse side of form)



[Signature]
Area Superintendent
June 15, 1962
Date

WELL LOG

Show important formations penetrated, with tops. Detail all cores. Report all drill stem tests, giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, fluid recovery and flow rate if gas to surface during test. Attach copy of log.

Top D Sn 5695.

Recompleted in "D" Sn. Previously drilled to "J" Sn and designated Vowers Unit #16.